

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/CA 03/01555

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/47 C12Q1/68 C12N15/11 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K C12Q C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, MEDLINE, EMBL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SRISAWAT CHATCHAWAN ET AL: "RNA affinity tags for purification of RNAs and ribonucleoprotein complexes." METHODS (SAN DIEGO, CALIF.) UNITED STATES FEB 2002, vol. 26, no. 2, February 2002 (2002-02), pages 156-161, XP002278259 ISSN: 1046-2023	1-3,5, 9-12, 14-17, 20-22
Y	the whole document	4,6-8, 13,18,19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

26/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DAS R ET AL: "Functional association of U2 snRNP with the ATP-independent spliceosomal complex E." MOLECULAR CELL. UNITED STATES MAY 2000, vol. 5, no. 5, May 2000 (2000-05), pages 779-787, XP002278260 ISSN: 1097-2765	10,11, 14-17, 20-22
Y	the whole document	1-9,12, 13,18,19
X	----- JURICA MELISSA S ET AL: "Purification and characterization of native spliceosomes suitable for three-dimensional structural analysis." RNA (NEW YORK, N.Y.) UNITED STATES APR 2002, vol. 8, no. 4, April 2002 (2002-04), pages 426-439, XP002278261 ISSN: 1355-8382	10,11, 14-17, 20-22
Y	cited in the application the whole document	1-9,12, 13,18,19
X	----- BACHLER M ET AL: "StreptoTag: A novel method for the isolation of RNA-binding proteins" RNA, CAMBRIDGE UNIVERSITY PRESS, CAMBRIDGE, GB, vol. 5, no. 11, November 1999 (1999-11), pages 1509-1516, XP002237133 ISSN: 1355-8382	10,11, 14-17, 20-22
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X	----- SRISAWAT C ET AL: "Streptavidin aptamers: affinity tags for the study of RNAs and ribonucleoproteins." RNA (NEW YORK, N.Y.) UNITED STATES APR 2001, vol. 7, no. 4, April 2001 (2001-04), pages 632-641, XP002278262 ISSN: 1355-8382	10,11, 14-17, 20-22
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X	SRISAWAT C ET AL: "Sephadex-binding RNA ligands: rapid affinity purification of RNA from complex RNA mixtures." NUCLEIC ACIDS RESEARCH. ENGLAND 15 JAN 2001, vol. 29, no. 2, 15 January 2001 (2001-01-15), page E4 XP002278263 ISSN: 1362-4962	10,11, 14-17, 20-22
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X	PUGLISI J D ET AL: "SOLUTION STRUCTURE OF A BOVINE IMMUNODEFICIENCY VIRUS TAT-TAR PEPTIDE-RNA COMPLEX" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,, US, vol. 270, no. 5239, 17 November 1995 (1995-11-17), pages 1200-1203, XP000616607 ISSN: 0036-8075 cited in the application	10,11, 14-17, 20-22
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X	LAZINSKI D ET AL: "SEQUENCE-SPECIFIC RECOGNITION OF RNA HAIRPINS BY BACTERIOPHAGE ANTITERMINATORS REQUIRES A CONSERVED ARGININE-RICH MOTIF" CELL, CELL PRESS, CAMBRIDGE, NA, US, vol. 59, no. 1, 6 October 1989 (1989-10-06), pages 207-218, XP009018449 ISSN: 0092-8674 cited in the application	10,11, 14-17, 20-22
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X	WO 02/061079 A (ISIS INNOVATION ;JAMES WILLIAM S (GB); TAHIRI-ALAOUI ABDESSAMAD (G) 8 August 2002 (2002-08-08)	10,11, 14-17, 20-22
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X	WO 00/32619 A (RIBOGENE INC) 8 June 2000 (2000-06-08)	10,11, 14-17, 20-22
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X	WO 00/23621 A (BERTRAND EDOUARD ;SINGER ROBERT H (US)) 27 April 2000 (2000-04-27)	10,11, 14-17, 20-22
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X	LIN Y ET AL: "Inhibition of multiple thermostable DNA polymerases by a heterodimeric aptamer." JOURNAL OF MOLECULAR BIOLOGY. ENGLAND 8 AUG 1997, vol. 271, no. 1, 8 August 1997 (1997-08-08), pages 100-111, XP002278264 ISSN: 0022-2836 the whole document	10,11, 14-17, 20-22
X	WO 01/48480 A (TENENBAUM SCOTT A ;CARSON CRAIG (US); KEENE JACK D (US)) 5 July 2001 (2001-07-05) the whole document	10,11, 14-17, 20-22
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T	WO 03/087138 A (RIGEL PHARMACEUTICALS INC ;LI WEIQUN (US); ANDERSON DAVID (US); LU) 23 October 2003 (2003-10-23) the whole document	

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Information on patent family members

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PCT/CA 03/01555

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